

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M002-00 (I36) CT 1	33	51

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.

REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.

CHAMFER - ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4 INCH UNLESS OTHERWISE NOTED.

PROTECTIVE PLATFORMS - PROTECTIVE PLATFORMS WILL BE REQUIRED AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS. CONTRACTOR SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 15'-8" ABOVE S.R. 13 (BUFORD HIGHWAY).

TRAFFIC CONTROLS - SEE ROADWAY PLANS AND SPECIAL PROVISIONS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.

EXISTING BRIDGE PLANS - PLANS FOR EXISTING BRIDGE MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 656-5401. THE ORIGINAL BRIDGE WAS BUILT UNDER PROJECT NUMBER I-407-1(5) AND WAS WIDENED UNDER PROJECT NUMBER I-285-1 (103) 101 CT2 & ACI6-285-1 (127) 101 CT. 2. (PLANS NOT AVAILABLE).

DIMENSIONS AND ELEVATIONS - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR BUILDING FORMS.

EPOXY RESIN ADHESIVE - EPOXY RESIN ADHESIVE TYPE II SHALL BE APPLIED TO ALL HARDENED CONCRETE SURFACES JUST PRIOR TO POURING THE CONCRETE FOR THE NEXT STAGE OF CONSTRUCTION, SEE SECTION 886 OF THE GEORGIA DOT SPECIFICATIONS. COST OF EPOXY ADHESIVE AND ITS APPLICATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

EXISTING REINFORCEMENT - EXISTING REINFORCEMENT TO BE UTILIZED IN NEW CONSTRUCTION SHALL BE BENT IN A MANNER TO PROVIDE THE MAXIMUM LAP POSSIBLE OR AS SHOWN ON THE PLANS. EXISTING REINFORCEMENT SHALL BE THOROUGHLY CLEANED OF CONCRETE SCALE AND RUST BEFORE BONDING INTO NEW CONSTRUCTION.

WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE GEORGIA DOT OFFICE OF MATERIALS AND RESEARCH. ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES SHALL BE USED FOR MANUAL SHIELDED METAL ARC WELDING.

SALVAGE MATERIAL - NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.

INCIDENTAL ITEMS - COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF CLEANING AND BENDING OF EXISTING REINFORCEMENT, WATERPROOFING, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

EDGE BEAMS - EXISTING EDGE BEAMS AT BENTS 1 AND 5 SHALL BE REPLACED.

COPOLYMER OVERLAY - AFTER ALL DECK PANEL AND EDGE BEAM WORK IS COMPLETE, THE ENTIRE SURFACE AREA OF THE BRIDGE DECK SHALL BE OVERLAYED WITH A TWO-PART EPOXY-URETHANE CO-POLYMER BRIDGE DECK OVERLAY. THE OVERLAY SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

PATCHING EXISTING DECK - ALL PATCHING OF THE EXISTING DECK SHALL BE PERFORMED PRIOR TO INSTALLATION OF THE COPOLYMER OVERLAY. COST SHALL BE INCLUDED IN THE PRICE BID FOR "PATCHING CONCRETE BRIDGE DECK."

PAINT - ALL NEW STRUCTURAL STEEL SHALL BE CLEANED AND PAINTED AS PER SECTION 535 OF THE GEORGIA DOT SPECIFICATIONS.

EXISTING BRIDGE SERIAL NO. 089-0076-0
EXISTING BRIDGE ID NO. 089-00407D-031.50C
PROJECT PI NO. M002136

BRIDGE NO. 4

JBT J.B. TRIMBLE, INC.
6445 Powers Ferry Rd.
Atlanta GA 30339
(770) 952-1022

GEORGIA
DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 7 BRIDGE REPAIR (DECK REHABILITATION)
I-285 OVER S.R. 13 (BUFORD HIGHWAY)
PLAN AND ELEVATION
DEKALB COUNTY NHS-M002-00 (I36)

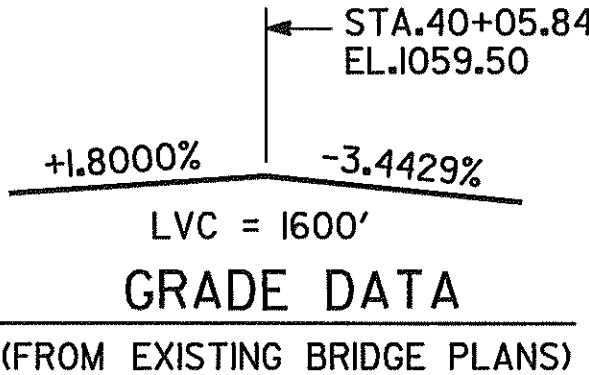
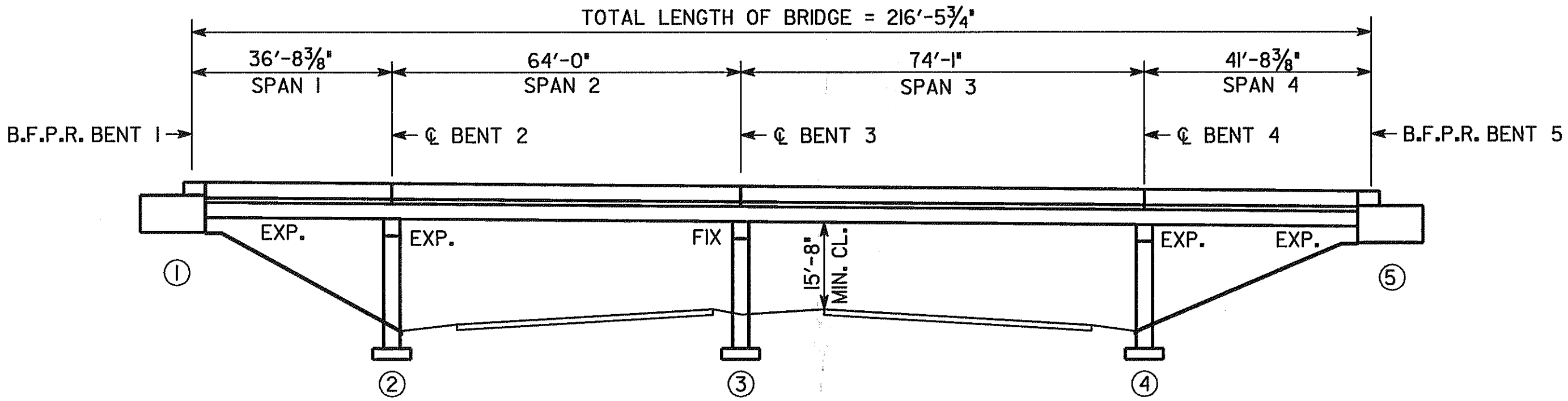
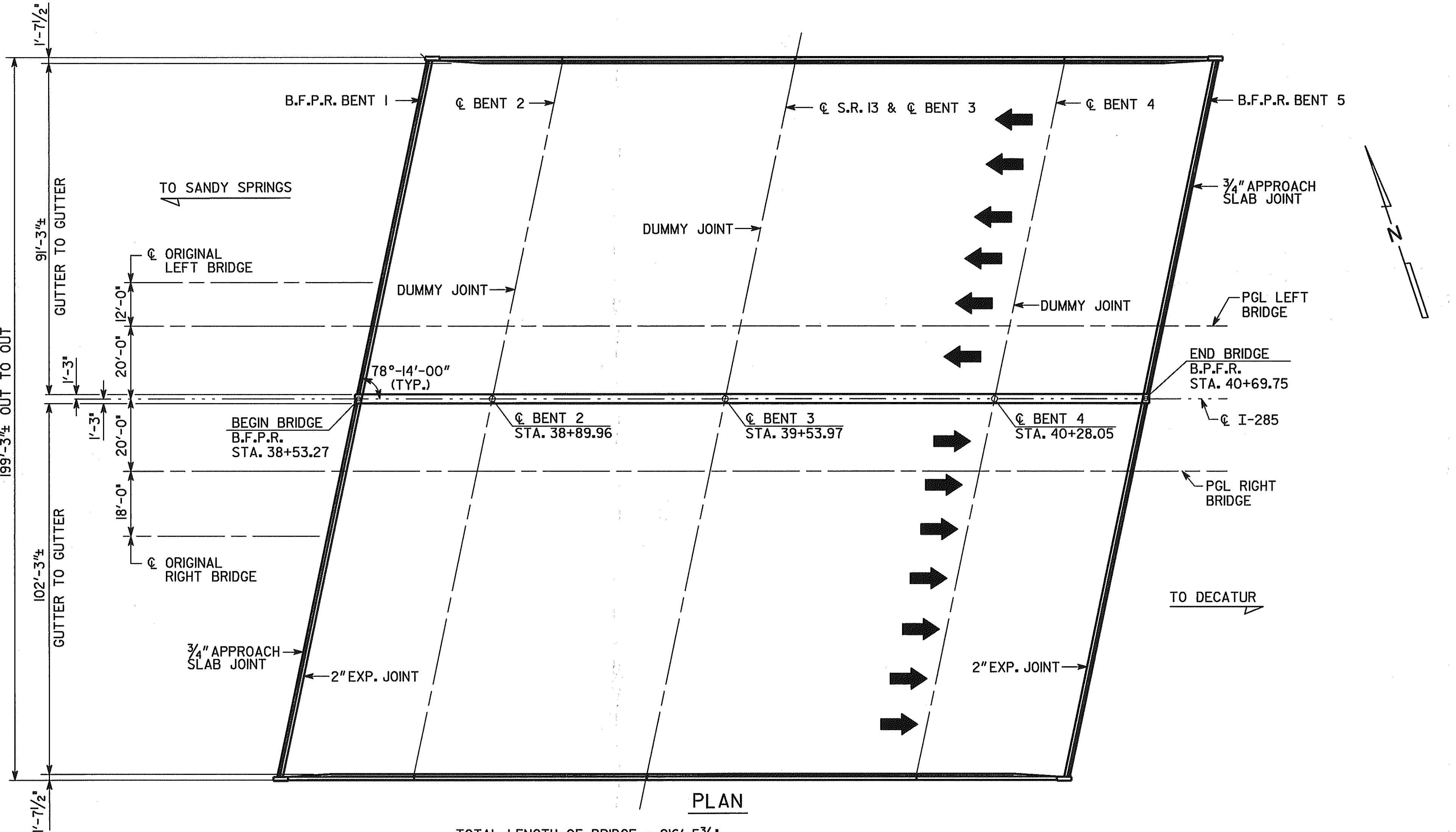
SCALE: NO SCALE U.N.O. APRIL 2004

DESIGNED PJC CHECKED GLE REVIEWED EHG
DRAWN ITD DESIGN GROUP MAINTENANCE APPROVED STH



BRIDGE SHEET
1 OF 9

DATE	
REVISIONS	
BY	



GENERAL NOTES (CON'T)

REMOVAL OF PARTS OF EXISTING BRIDGE - COST FOR REMOVAL OF PORTIONS OF EXISTING DECK SLAB, EDGE BEAMS AND BACKWALLS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.

UTILITY HANGERS - EXISTING UTILITY HANGERS CONNECTED TO PORTIONS OF THE DECK TO BE REMOVED SHALL BE RETAINED AND RE-INSTALLED WITH THE NEW DECK. INSERTS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

EXISTING UTILITIES - EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

EXISTING BRIDGE JOINTS - EXISTING BRIDGE TRANSVERSE DUMMY JOINTS SHALL BE CLEANED OF ALL DIRT, REFUSE, AND EXISTING SEALANT AND SEALED USING BOND BREAKER AND SILICONE SEALANT (TYPE D) AS PER SUB-SECTION 461.3.05 OF THE GEORGIA DOT SPECIFICATIONS. COST OF MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE OVER-ALL BID SUBMITTED.

PAINTING - ANY DAMAGE TO THE PAINT OF THE EXISTING STRUCTURAL STEEL SHALL BE REPAIRED USING SYSTEM VI PAINT SYSTEM. ALL PAINTING SHALL BE IN ACCORDANCE WITH SECTION 535 OF THE GEORGIA DOT SPECIFICATIONS. THE COST OF PAINTING SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

DECK PANELS - CONTRACTOR SHALL FURNISH AND INSTALL DECK PANELS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THIS WORK INCLUDES ALL STEEL GRID DECK COMPONENTS, LEVELING DEVICES, AND PRECAST CONCRETE. COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR "COMPOSITE STEEL GRID DECK WITH PRECAST CONCRETE SLAB".

BEARING REPAIR - COST FOR RESETTING BEARINGS AND INSTALLATION OF ANCHOR BOLTS, NUTS AND Z-CLIPS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 501 STR STEEL.

DECK GRINDING - DECK PANELS SHALL BE FURNISHED WITH AN ADDITIONAL 1/2" OF OVER-FILL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. AFTER ALL CLOSURE POURS ARE CURED, THE NEW SECTIONS OF DECK SHALL BE GROUND SMOOTH IN ACCORDANCE WITH THE SPECIAL PROVISIONS. ALL CONCRETE DIMENSIONS AND REINFORCEMENT CLEARANCES SHOWN ARE THE MINIMUM REQUIRED AFTER DECK GRINDING IS COMPLETE.

EXISTING UTILITIES

ELECTRICAL CONDUIT ----- GDOT